

Wisconsin Aviation

Bulletin

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Airport security document published

The Bureau of Aeronautics recently published the *General Aviation Airport Security Recommendations* document. This document serves as a reference for suggestions, considerations and recommendations in working with security issues at general aviation airports. The security document can be used by airport managers and personnel, pilots, aerial applicator operators, aircraft owners, flight instructors, local law enforcement and emergency government. In addition, it can be used as a reference in creating and maintaining an Airport Security Plan.

Items addressed in the security document include:

- Monitoring and protecting airport users and property.
- Controlling movement and activities of airport users.
- Theft prevention and access restrictions.
- Airport incident reporting procedures.
- Monitoring suspicious activities/persons.

The document also provides an Airport Closure Checklist that airport management can use in the event that a Temporary Flight Restriction is issued and addresses the difference between airspace restriction and airport closure.

This document has been mailed to all Wisconsin airport managers and copies are available to aviation and law enforcement interests. Call Jeff Taylor at 608-266-7347 or Michael Jordan at 608-266-0902 with any questions on the Airport Security Recommendations document.

Protect your community's investment!

This will be the focus at the one-day Land Use Planning Around Airports Symposium being held on October 29 at the Hotel Mead in Wisconsin Rapids. This symposium will help airport owners and local planning officials to be informed about:

- The economic value of airports to a community.
- Zoning and other options available to protect the community/airport.
- First-hand experiences on airport zoning.
- Tall towers and height zoning.
- Planning tools for airports.

Contact the bureau at 608-266-3351 for registration material or go to www.dot.state.wi.us/dtid/boa/events.htm. If you have any questions about the symposium, please contact Judy Harding at 608-267-1223.

Business aviation continues to grow in Wisconsin

Wisconsin companies continue to invest in business aircraft at record levels. In 2001, business and manufacturers based in Wisconsin purchased jet and turbo-prop aircraft valued at \$169 million compared to purchases of just \$25 million in 1994.



Corporations and manufacturers doing business in the state rely on safe and convenient access to communities throughout the state. Time is money and business aviation gives them a competitive edge in customer responsiveness, on-time delivery and flexibility. Proximity to air transportation services is a key factor in many business expansion and relocation decisions. A recent WisDOT study shows that between 1997 and 2001, over 85% of new or expanded manufacturing businesses were located within 15 miles of an airport capable of handling corporate jet aircraft. These manufacturers created 34,064 new jobs for Wisconsin residents.

To meet increasing business aviation needs, WisDOT upgraded six airports in the last three years to accommodate business jet traffic (Superior, Rice Lake, Prairie du Chien, Mineral Point, Medford and Phillips.) In the near future, WisDOT has projects planned at another seven airports to bring them up to business jet standards (Merrill, Menomonie, Lone Rock, West Bend, Waupaca, Antigo and Land O' Lakes. The events of September 11 will only accelerate this trend.

Airport Spotlight

Neillsville Municipal Airport

As an important part of Wisconsin's statewide transportation network, local airports such as Neillsville Municipal Airport play a critical role in fostering business growth and economic development.

The airport is located three miles from the City of Neillsville in the southern half of Clark County. The region has a diverse economy, ranging from industrial machinery and equipment to food and kindred products.



The results of a recent study by the Wisconsin Department of Transportation study indicate Neillsville Municipal Airport provided \$1.6 million in economic output, supported 33 jobs and contributed \$650,000 in personal income to the local and state economy in 2000.

The current facility offers a 60' x 3400' primary runway with lighting. The airport is home to Duffy's Aircraft Sales and Leasing, Inc. which provides airport management services, aircraft fueling, flight training, full service aircraft maintenance, rental, charter, sales and leasing. There are 28 based aircraft and the airport recorded 11,274 operations in 2001.

The idea of an airport began in 1944 and the airport was dedicated in 1945, but abandoned after ten years. The community perspective changed in 1968 and the development of an airport started once again. The new airport opened in 1973 and Harold "Duffy" Gaier was appointed airport manager and started his first FBO, Neillsville Aviation, Inc.

Because of his diligent efforts, his FBO business was successful and in 1974 was awarded "Man of the Year" for 1974-75 by the Wisconsin Flying Farmers. In 1998, the Wisconsin Department of Transportation selected Duffy to receive its Lifetime Service Award.

With flight training increasing, Duffy constructed a turf crosswind runway at Neillsville Municipal Airport in 1982. This provided for training on turf and an alternate option for landing should the crosswinds became excessive on their only east-west paved runway.

Neillsville is home to the World's Fair Pavilion, which in 1964 and 1965, served as the main entrance and basic exhibit for the state of Wisconsin at the World's Fair in Flushing Meadows, New York. Perhaps the most recognizable figure is "Chatty-Belle," the world's largest talking cow. She stands just outside of the pavilion.

Neillsville Profile

Area Population

City of Neillsville - 2,677

Clark County - 33,246

Clark County Employment - 15,500

Major Employers

Clark County 650

Memorial Medical Center 324

Nelson Division 220

Nelson Filters 105

LEESON Electric 67

Airport Stats

- 3400' x 60' primary runway
- Instrument landing system - runway 9 and 27
- LIRL, VASI, NDB, and GPS
- FBO - Duffy's Aircraft Sales & Leasing, 715-743-4400
duffysaircraft.com/index.html

Wisconsin Aviation Bulletin



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Airport operations seminar being planned

The Airport Operations & Management seminar is being held October 30 at the Hotel Mead in Wisconsin Rapids. This seminar is a perfect primer for new airport commission members and a great refresher for the long-term airport management professional.

Workshops will let you work with other airport owners, managers and bureau staff in solving real life problems.

Registration material and a tentative agenda will be mailed in September. Call Tami Weaver at 608-267-7110 with any questions.

Bureau receives award

Cecelia Hunziker, FAA Great Lakes Regional Administrator, recently presented the Bureau of Aeronautics with the 2001 Innovative Educational Programs Award. This award gives recognition for exceptional effectiveness in reducing runway accident and incident trends through meetings and educational efforts. This is the second year that the bureau has received this award.

Bill Taylor joins BOA

Bill Taylor is the newest addition to the Bureau of Aeronautics staff. Bill joined the Airport Engineering Section as an Airport Engineering Specialist in June. He will provide project manager and staff engineer support and will serve as the DBE liaison for the bureau. Bill previously worked for the WisDOT-Bureau of Highway Construction-Highway Lab and was responsible for testing traffic paint, glass beads, water, cement and fly ash for use in portland concrete.

Bill lives in the Town of Middleton with his wife Dian.

Karen Valley honored

The Wisconsin Space Grant Consortium (WSGC) presented its 2002 Aerospace Education Outreach Award to Karen Valley, aviation education consultant with the bureau. Karen was recognized for her continuing work managing WisDOT's Aviation Careers and Education (ACE) program which introduces disadvantaged youths to the possibilities of an aviation or aerospace career. The WSGC is a Wisconsin-wide network of public and private universities, colleges, industries, government agencies and nonprofit associations. The WSGC works with educators, industry and government to promote strong space and aerospace-related education. Through Karen's efforts, in both 2001 and 2002, the WSGC provided grants to WisDOT making possible the summer ACE Camp at Volk Field Air National Guard Base.

AIRPORT CONSTRUCTION NEWS

Facelift for Stevens Point

Stevens Point Municipal Airport recently underwent a \$1M facelift of badly deteriorated pavement and lighting near the terminal area. The 300' x 800'



Stevens Point Municipal Airport

apron was reconstructed and repaved using the bureau's new Superpave asphalt specification. The Superpave mixture has strong rut-resistant characteristics to withstand the load of larger corporate aircraft using the airport, some in excess of 60,000 pounds. The adjoining taxiways from

the apron to the runway ends were also reconstructed.

New taxiway lighting was installed to replace lights that were non-functioning after repeated lightning strikes. The new system has counterpoise wire installed which diminishes the effects of lightning damage.

Merrill extension on schedule

A \$2,000,000 project to increase the length of the Runway 07/25 at Merrill Municipal Airport is on schedule. During the summer, Runway 07/25 was resurfaced and the earthwork for the new extension was completed. The earthwork will be allowed to settle and lose moisture until next summer when the gravel course will be laid down, compacted, and covered with asphalt. The project also includes new taxiways and lighting and a rebuilt apron. The National Aeronautical Charting Office will publish two Global Positioning System instrument approaches to the new runway. The new runway and instrument approaches will make the airport more attractive to business users.



Merrill Municipal Airport



Black River Falls

Black River Falls Airport work

Construction began this summer on the Black River Falls Airport. The project includes reconstructing existing airfield pavements, electrical work, installing fence and constructing new pavements.

The existing runway was constructed in 1978 and was showing its age. The project reconstructed the runway and expanded the runway turnarounds to provide adequate space for aircraft and snow removal equipment to maneuver. Also, the existing apron was expanded and six sets of tiedowns installed and the hangar taxiway was paved to accommodate future hangar development.

A perimeter fence will be installed to reduce wildlife on the airport. The airport is surrounded by forests on three sides. Jackson County has a large population of deer, almost equal to the number of people in the county.

Work on the \$1.6 million project is expected to be complete by mid-October. The Black River Falls Airport has 20 based aircraft and hosts more than 1,000 flight operations monthly.

Eagle award presented

Neenah resident Ken Kellner received the *Wisconsin Eagle Award* for providing 109 youths free airplane rides over the past year as part of the international Young Eagles Program. WisDOT's Bureau of Aeronautics sponsors the award to recognize the Wisconsin pilot who provides the most Young Eagle flights in a given year. Wisconsin's 1,605 Young Eagle pilots have provided some 56,789 youths with free airplane rides - ranking Wisconsin second in the nation to California in the number of rides provided. The goal of the EAA Young Eagles program is to provide one million youths ages eight to 17 an aircraft ride by December 17, 2003 - the 100th anniversary of the Wright brothers' first powered flight. So far, over 813,000 youths have received free flights through the program. Kellner received his award during July 26th ceremonies at EAA AirVenture in Oshkosh.



David Greene (l), WisDOT-Bureau of Aeronautics Director, presents the 2002 Eagle Award to Ken Kellner.

Fall pilot seminars

John Dorsey with the Bureau of Aeronautics and Jim Szajkovics with the Milwaukee Flight Standards District Office will be presenting three pilot education programs this fall. All three programs will run from 9:00 AM to 11:30 AM. The dates and locations are shown below.

- **October 12**, Heartland Aviation, Chippewa Valley Regional Airport, Eau Claire
- **October 19**, Colgan Air Services, La Crosse Municipal Airport, La Crosse
- **December 7**, Blackhawk Technical College Aviation Center, Rock County Airport, Janesville

Public survey reminder

The *2003 Wisconsin Public Airport Rates and Charges* survey should be in your mailbox soon. The information gathered from this annual survey is important to the overall system of airports in the state. The results are provided to airport committees/commissions and others for their use in establishing budgets and comparing revenue received from their airports. In order for us to provide quality information we need everyone to respond to this survey.

Calendar of Events

October 29, Wisconsin Rapids
Land Use Planning Around Airports Symposium

October 30, Wisconsin Rapids
Airport Operations & Management Seminar

November 2-3, Oshkosh
Flight Instructor Refresher Course

February 22, Oconomowoc
Mechanic Refresher & IA Renewal Seminar

March 31-April 1, Middleton
2003 Wisconsin Aviation Conference

WeatherMation contract to expire in 2003

The statewide contract for the weather dissemination system, WeatherMation, will expire in January 2003. The bureau is drafting a Request for Proposals for the next generation of weather systems for Wisconsin pilots. We are looking for public input into what type of system pilots would like to see at their local airport.

If you have comments about the current WeatherMation system or ideas of what you feel should be included in the next system, please contact Mark Pfundheller at (608) 267-5272 or email mark.pfundheller@dot.state.wi.us.



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